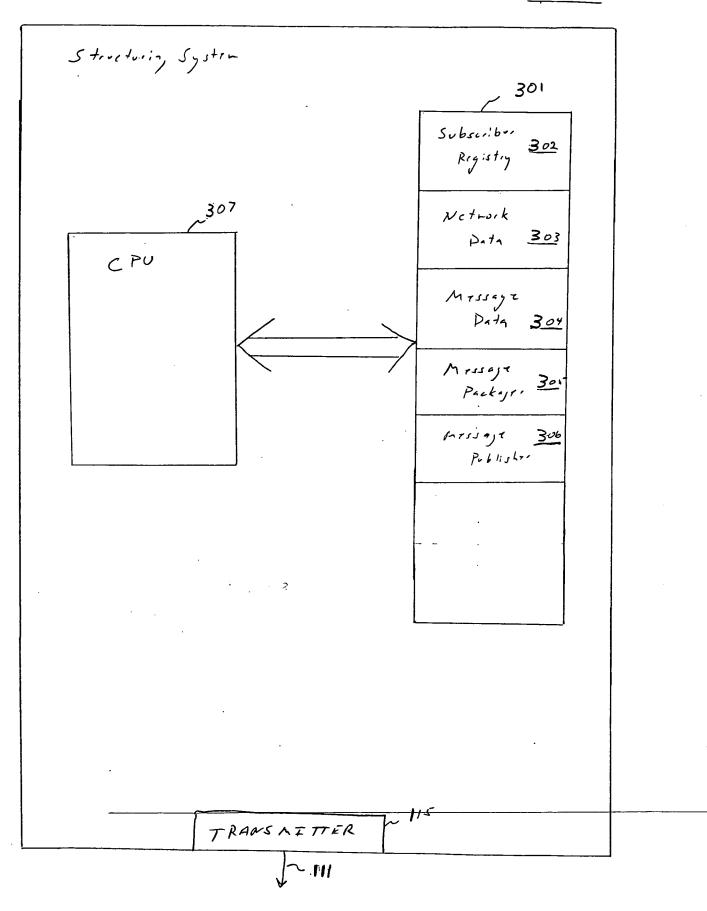
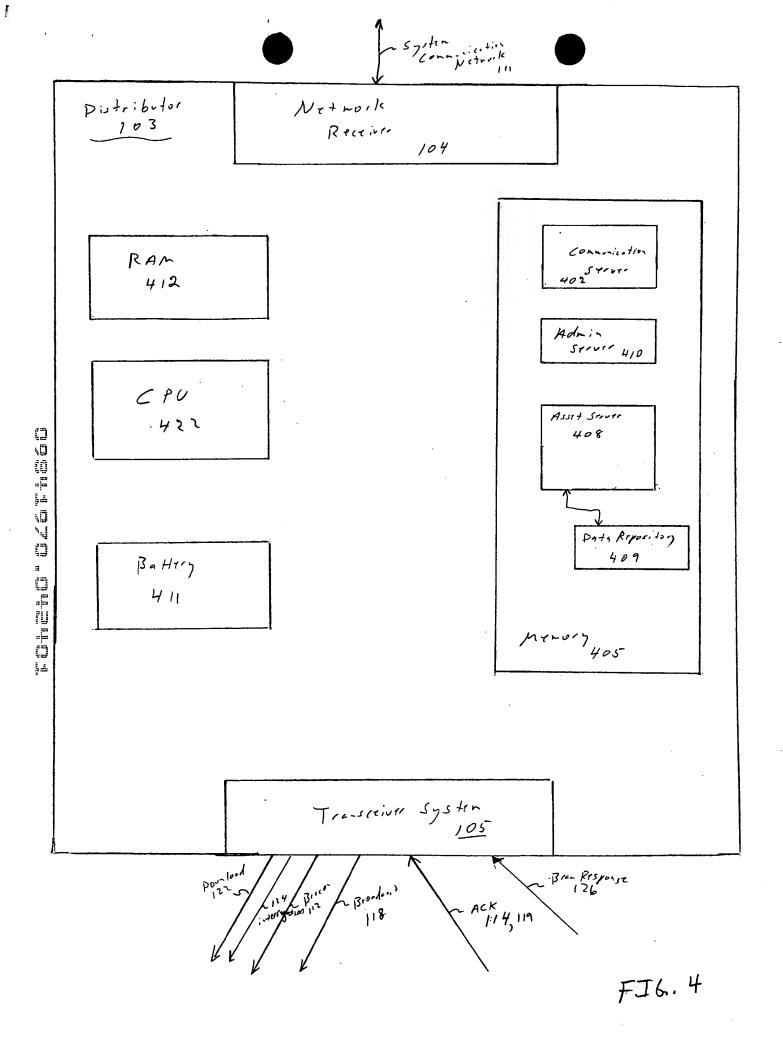
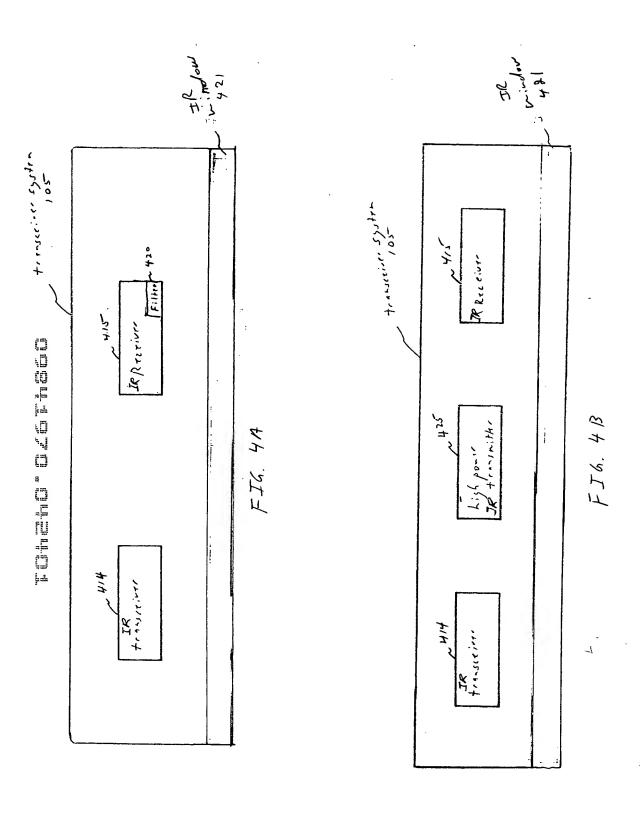
THE THE THE TANK AND A

FIG. 2







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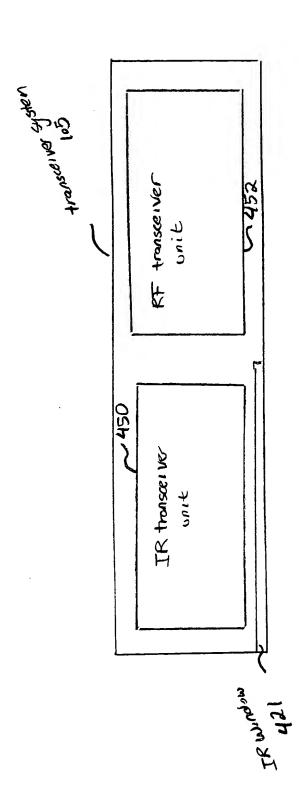
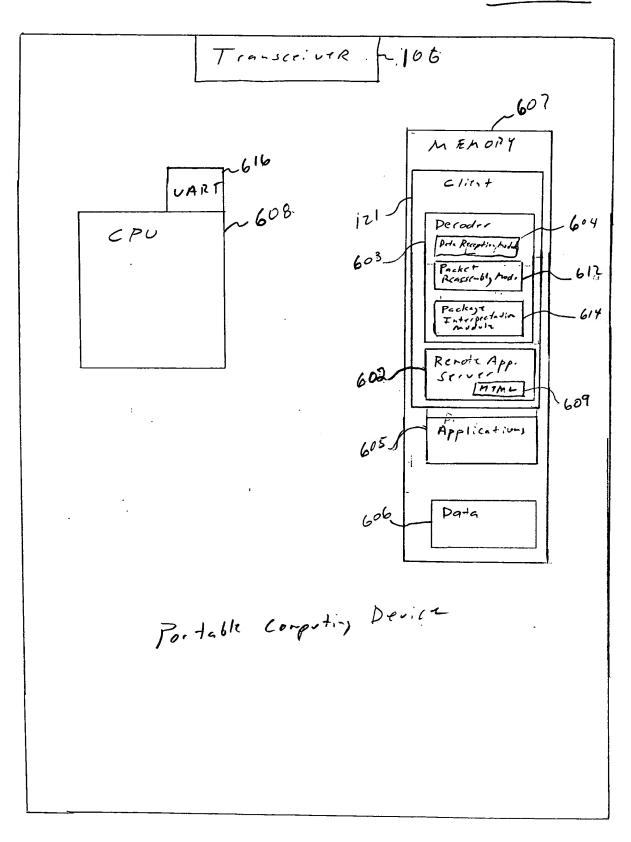
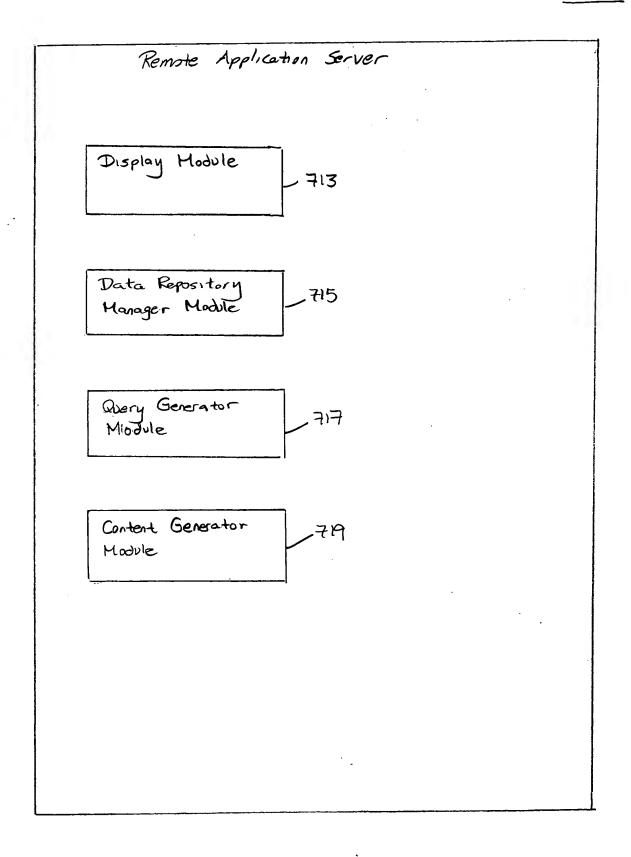


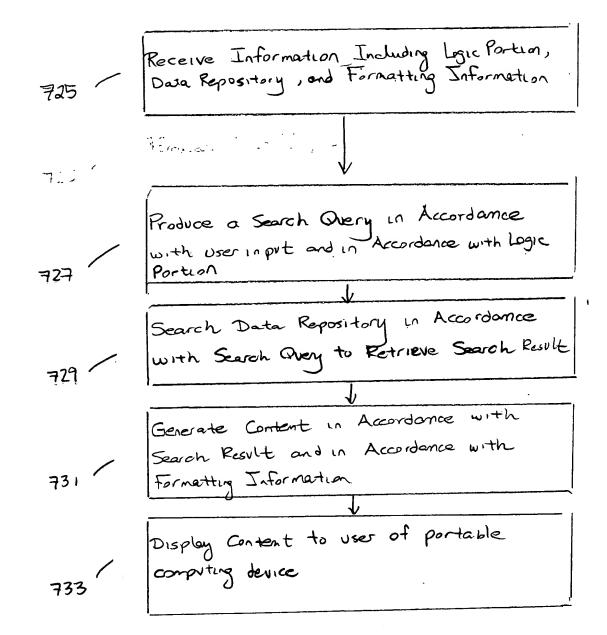
Fig. 4C

Soa 503 501 PLATFORM LAYER APPLICATION LAYER furction Skite 写平 SYSTEM LAYER test 517 interface Abstract endprint 530 516 hetwork Receiver Stacks 500 pled form interface -815-506 Cross COM SERVER. Protocol Stocks Spftyling Aulitration for the distilbutur 103 208 API Manager 505 SERVER 410 drivers 4DM IN %/# tos-7519 90S independent interface 408 SERVER Kernel ASSET RTOS 211 A B Boot Loader 530 409 DB 513 · do M/H .... Z.

F19. S1







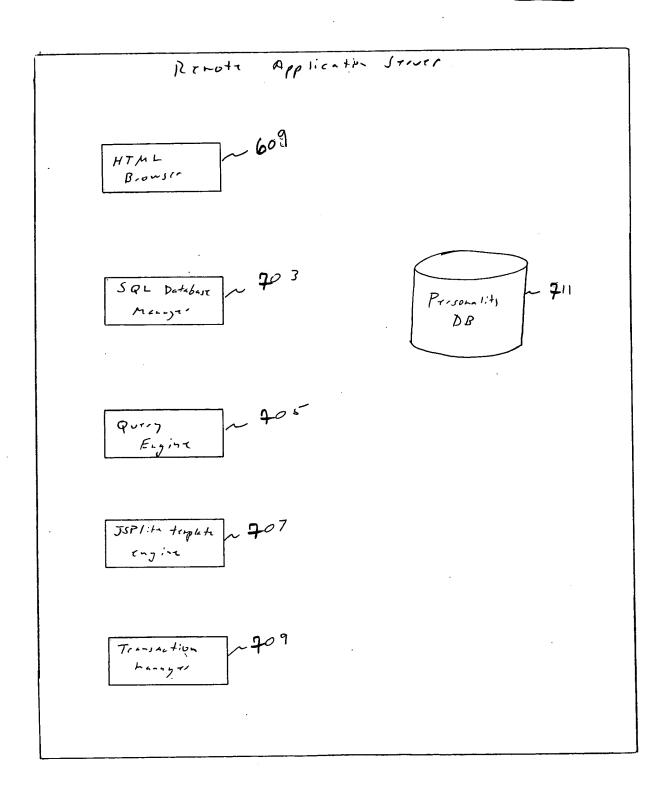


Fig. 70

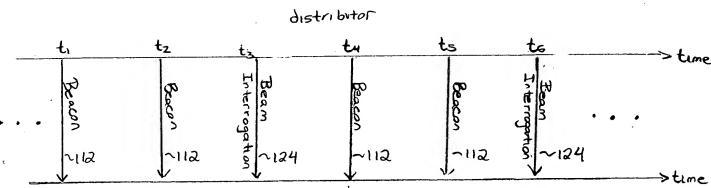
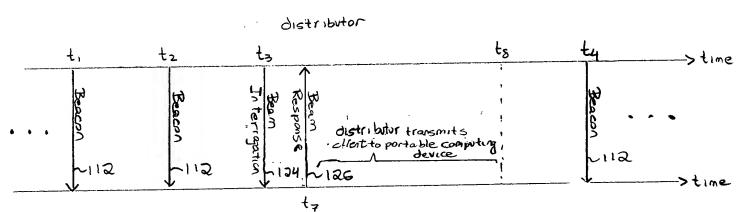
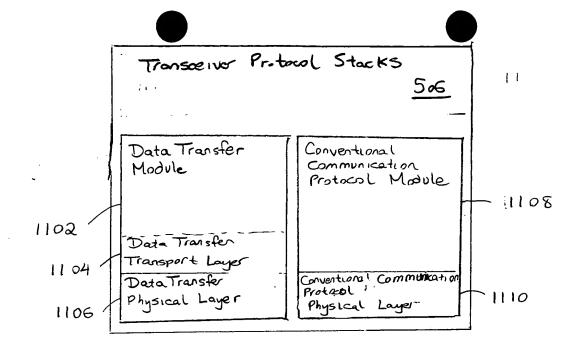


Fig. 9

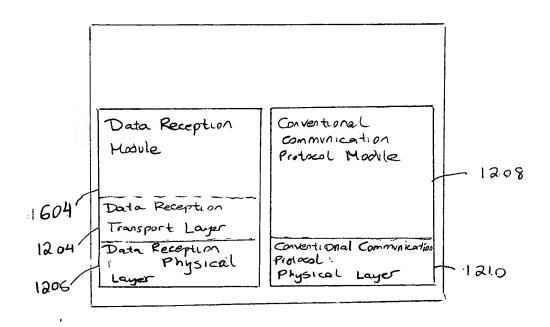


portable computing device



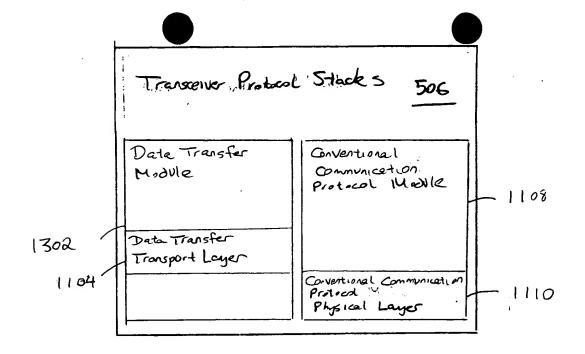
Distributor

Fig. 11



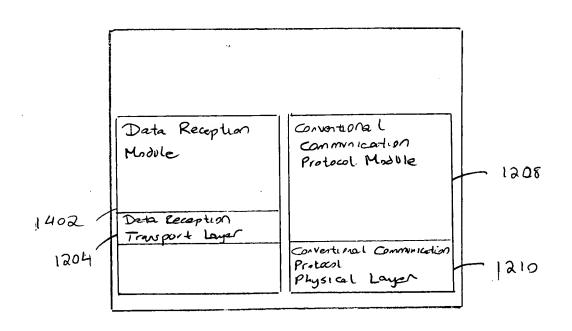
Portable Computing Device

Fig. 12



Distributor

Fig. 13



Portable Computing Device

Fig. 14

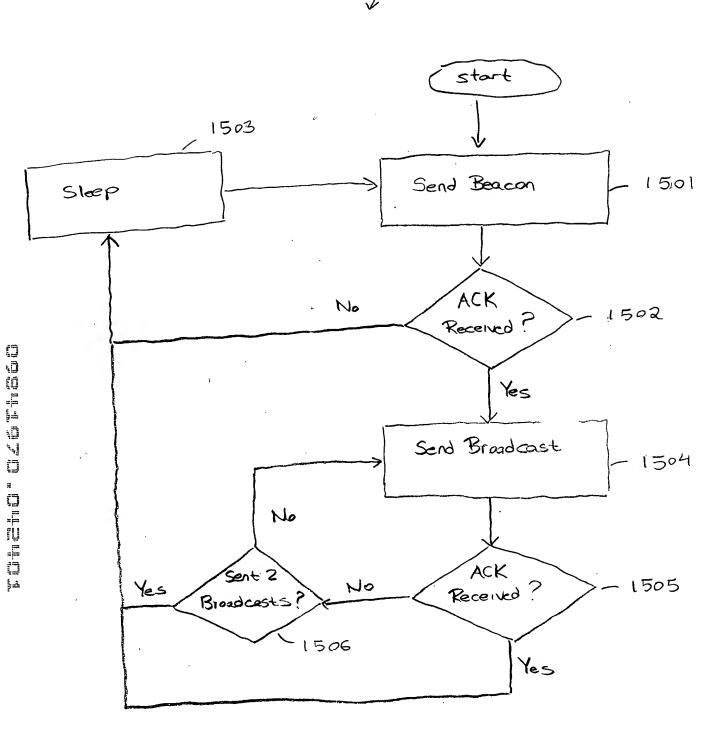


Fig. 15

## No ACK Received After Sending Beacon

←TB→←TBA→	TACKR ->	← Ts ->+TB->+TB	<b>\</b> ->
 Orstributor Seacon	ACK Receiver of patributor turned on	Distributor Sends Beacon	ACK Receiver , of Distributor Aurand on

Fig. 16:

## ACK Received After Sending Beacon

Distributor
Seros
Bascan

Receiving at bast

a portion of ACK

ACK Receiver

Of Distributor

ACK

Receiving

Receiving

ACK

Receiving

Of ACK

Of ACK

## No ACK Received After Sending Broadcast

	CTORA -> CTACKR> CTA	BR -> < TBR> -	TBRA>
Distributor/ Sends Broadcast	ACK Receiver of Distributor turned on	Sistributor sens & Broadcas t	ACK Race wer Detributor turnes
	Fig.	۱ چ <sup>-</sup>	
		. 0	
<b>1</b> 0			
	ACK Received As	Aer Sending Broadcast	
6 4.2.7	•		
<b>1</b>			
	ETBRAS (-TACKR> ETACK	xRc-> € Ts -> € TB.	<b>-&gt;</b>
Distributor	I ACKE	eciver subver	61
sends Bradces	Receiving at least Rice		
	a portion of ACK Remof	ACK	

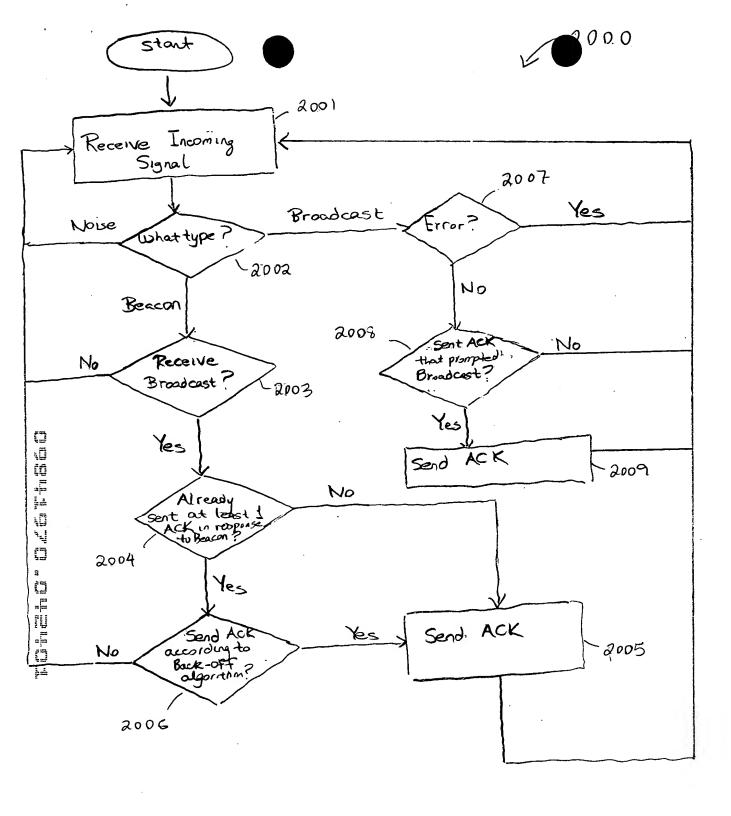
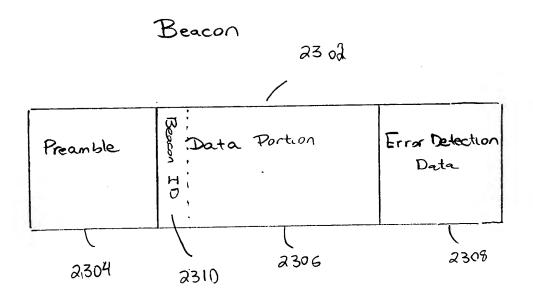


Fig. 20

	-TB-> -THBA->	←THACKT -	>
	Portable Computing, Device / Receives Beacon	Portall Con Device Trans ACK	sprits
		Fig. 21	
		e THBRA>	- THACKT -
I'm I.I. and I.A. I'm all	Portable Computing Device Receives Broadcast		Portable Compution /Device/// Transmits ACK

€TBR -> € THBRA> ← THACKT ->				
Portable Computing Device Receives Broadcast	Portable Computing Device / / Transmits ACK			

Fig. 22.



Fg. 23

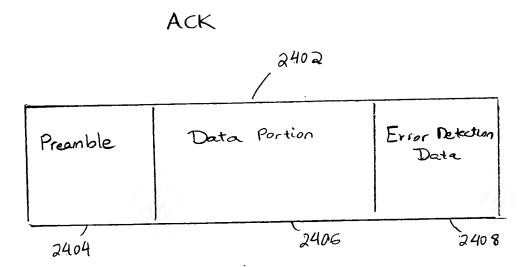
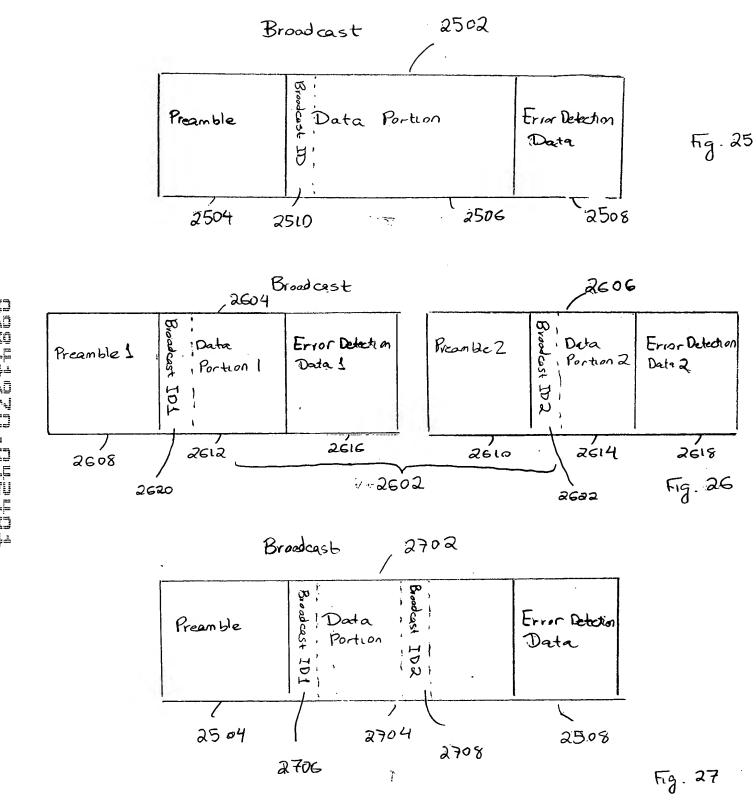
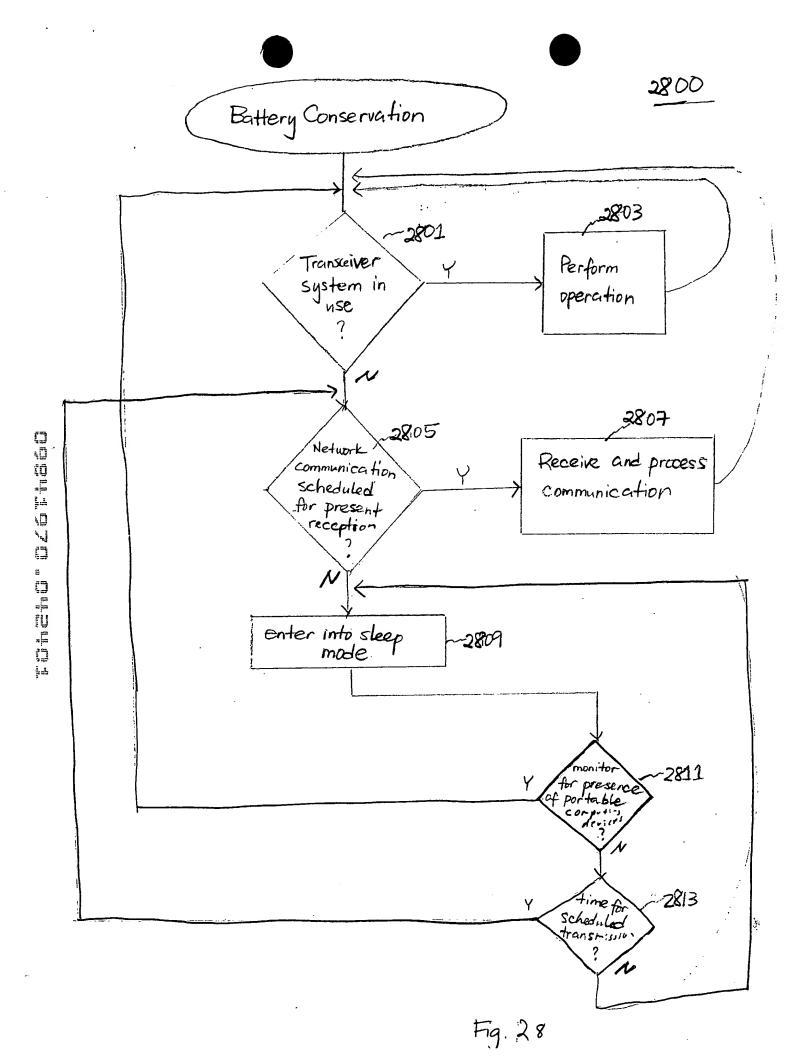


Fig. 24





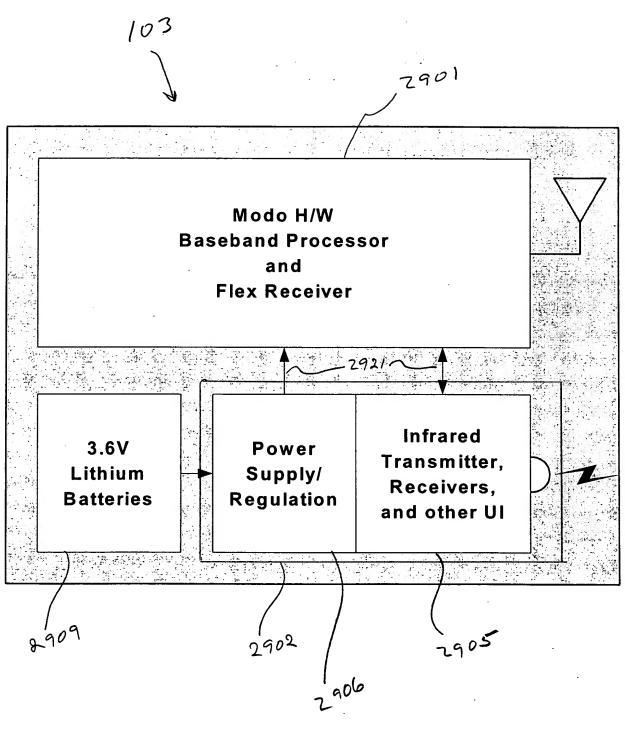


Fig. 29

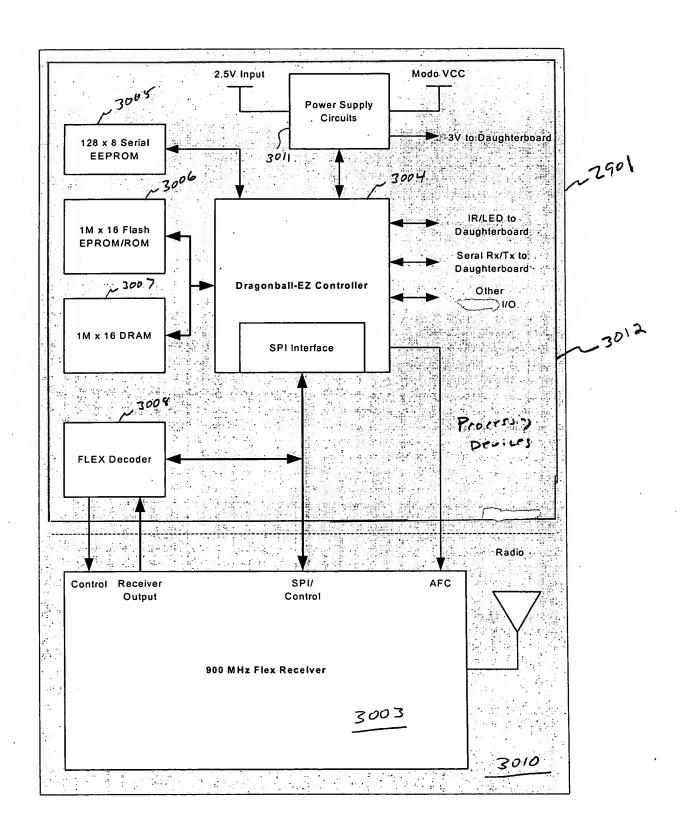


Fig. 30

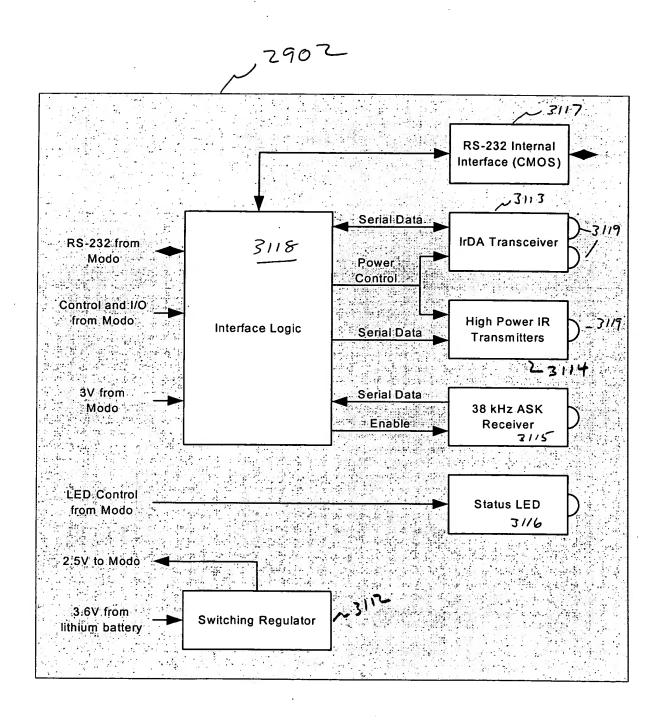
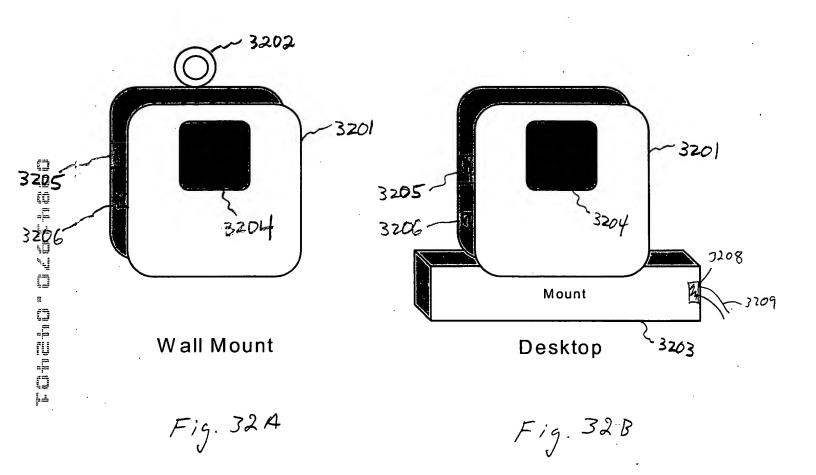


Fig. 31



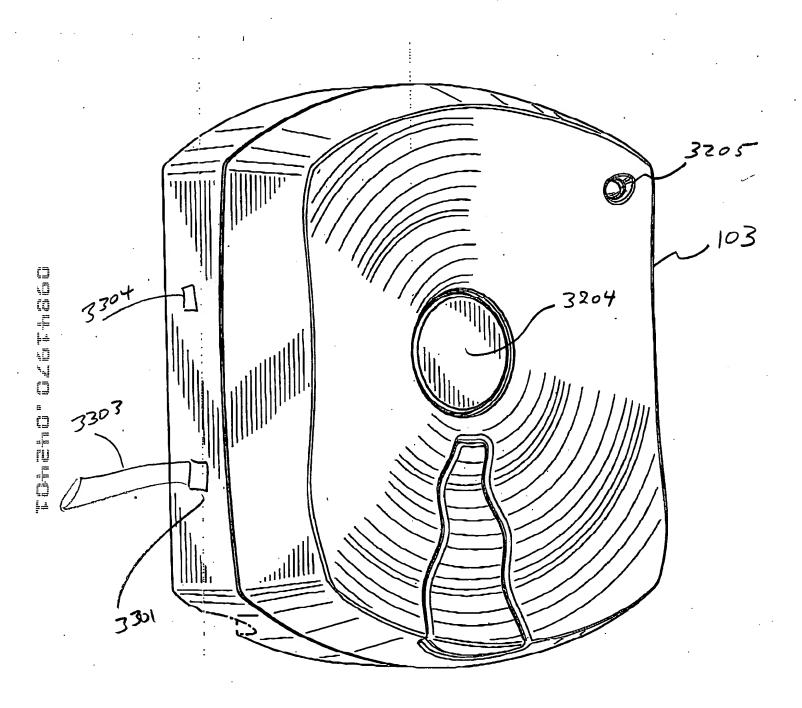
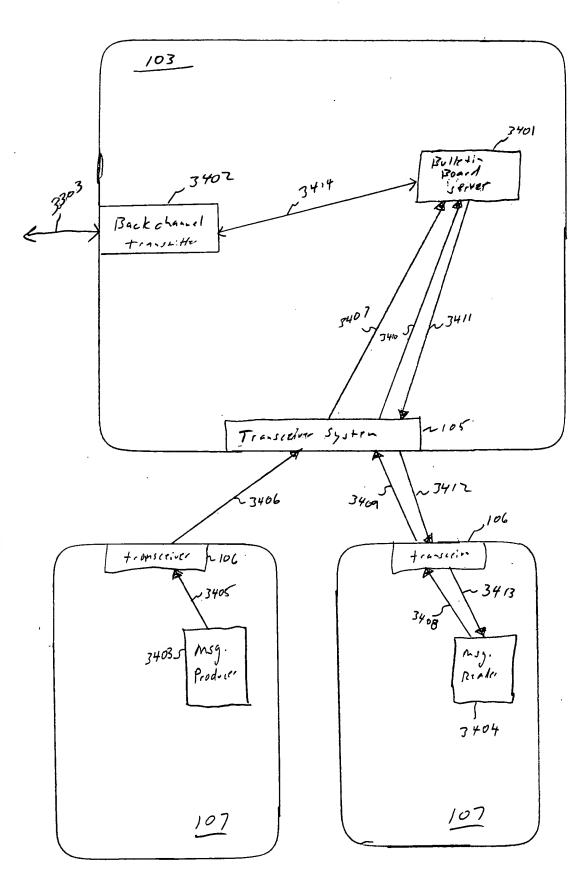
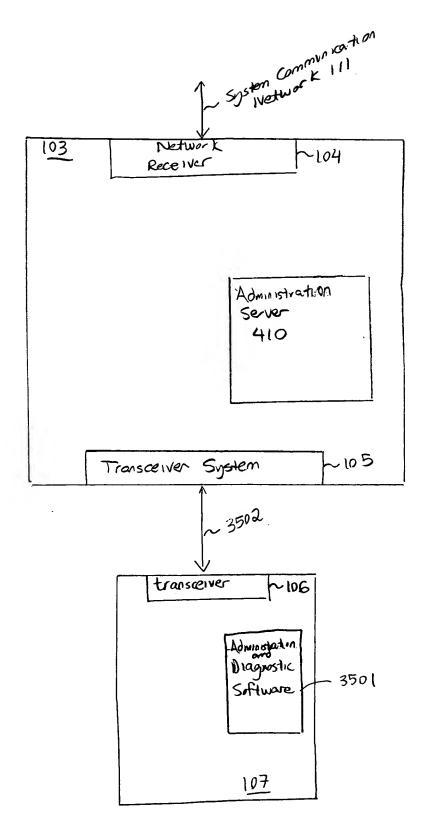


Fig. 33A



FI4.34



Fg. 35